

### **AMENDMENTS TO THE SPECIFICATION**

Please amend the specification as indicated below. The language being added is underlined ("\_\_\_") and the language being deleted contains a strikethrough ("——") or is enclosed by double brackets ("[[ ]]").

Please enter the following annotated paragraph for the paragraph beginning on line 18 on page 10:

[0037] The received signal is  $x[n]$  which is delayed by  $\delta$  and  $s[n]$  is the output of the filter (e.g., prediction filter). The input of the filter is  $x[n-\delta]$ . ~~[[ $S[n]$ ]]~~ The output  $s[n]$  represents a good estimate of the disturbance signal which is assumed to have long correlation properties. For example, the signal  $x[n]$  contains two components where one component has short correlation (e.g., useful part) and another component has a longer correlation (e.g., disturbance).